

12-10-01

12

PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box



Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 CFR 1.53(b))

| | |
|------------------------|---|
| Attorney Docket No. | 072219-0261614 (P05088) |
| First Inventor | Visvamohan Yegnashankaran et al. |
| Title | Multilevel Metal Interconnect And Method Of Forming The Interconnect With Capacitive Structures That Adjust The Capacitance Of The Interconnect |
| Express Mail Label No. | EL754073359US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Box Patent Application
U.S. Patent and Trademark Office
P.O. Box 2237
Arlington, VA 22202



1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 19]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
5. ☒ Oath or Declaration [Total Sheets 2]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS Citations
Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:
Prior application information. Examiner Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | | |
|---|---|-----------|----------------|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 27271 | | or | <input checked="" type="checkbox"/> Correspondence address below |
| Name | Mark C. Pickering | | | |
| Address | 50 Fremont Street 5 th Floor | | | |
| City | San Francisco | State | CA | Zip Code 94105 |
| Country | USA | Telephone | (415) 983-1297 | Fax (415) 983-1200 |

| | | | |
|------------------|-------------------|-----------------------------------|---------|
| Name(Print/Type) | Mark C. Pickering | Registration No. (Attorney/Agent) | 36,239 |
| Signature | | Date | 12-5-01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10569418v1

FEE TRANSMITTAL**For FY 2002**

Patent Fees are subject to annual revision

Express Mail Number EL754073359LLS

TOTAL AMOUNT OF PAYMENT

\$870*Complete if Known*

Application Number

New

Filing Date

Herewith

First Named Inventor

VISVAMOHAN
YEGNASHANKARAN et al.

Examiner Name

Unknown

Group Art Unit

Unknown

Attorney Document No.

072219-0261614(P05088)

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

03-3975

PILLSBURY WINTHROP LLP

Deposit Account Number & Deposit Account Name

- ☒
- Charge any additional fees required under 37 CFR §§ 1.16 and 1.17
-
- ☐
- Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:☒ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| LARGE ENTITY | | SMALL ENTITY | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|-----------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 740 | 201 | 370 | Utility | 740 |
| 106 | 330 | 206 | 165 | Design | |
| 107 | 510 | 207 | 255 | Plant | |
| 108 | 740 | 208 | 370 | Reissue | |
| 114 | 150 | 214 | 80 | Provisional | |
| SUBTOTAL (1) | | | | | 740 |

2. EXTRA CLAIM FEES

| | | Extra Claims | Fee from below | Fee Paid |
|---------------|----------|--------------|----------------|----------|
| Total Claims | 25 20 ** | = 5 | x 18 | = \$ 90 |
| Independent | 3 - 3 | = 0 | x 84 | = \$ 0 |
| Multiple Dep. | | | * | = \$ * |

** or number previously paid, if greater, for Reissues, see below

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 103 | 18 | 203 | 9 | Claim in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | ** Reissue ind. claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | \$90 |

FEE CALCULATION (continued)**3. Additional Fees**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|-----------------------------------|----------|--------------|----------|---|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2520 | 139 | 2520 | Filing a request for re-examination | |
| 112 | 920* | 112 | 920* | Req. publ. of SIR prior to Ex. Action | |
| 113 | 1840* | 113 | 1840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within 1 st mo. | |
| 116 | 400 | 216 | 200 | Extension for reply within 2 nd mo | |
| 117 | 920 | 217 | 460 | Extension for reply within 3 rd mo. | |
| 118 | 1440 | 218 | 720 | Extension for reply within 4 th mo. | |
| 128 | 1960 | 228 | 980 | Extension for reply with 5 th mo. | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1510 | 138 | 1510 | Pet to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petition related to provisional apps. | |
| 126 | 180 | 126 | 180 | Submission of IDS Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (x no. of properties) | 40 |
| 146 | 740 | 246 | 370 | Filing a submission after final rej. | |
| 149 | 740 | 249 | 370 | For each add'l invention to be examined (37 C.F.R. § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Exam. (RCE) | |
| 169 | 900 | 169 | 900 | Req. for expedited exam. of a design app. | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) | | | | | \$40 |

SUBMITTED BYPillsbury Winthrop LLP
50 Fremont Street, 5th Floor
San Francisco, CA 94105-2230
Telephone: (415) 983-1000
Facsimile: (415) 983-1200
Customer No. 27271Date: 12-5-01By: Mark C. Pickering

Mark C. Pickering, Reg. No. 36,239

Express Mail Number EL754073359US

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

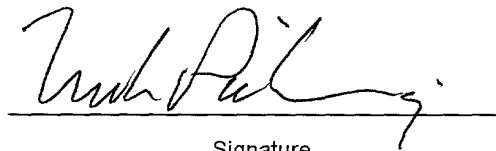
**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

| | |
|----------------------|---|
| First Named Inventor | Visvamohan Yegnashankaran et al. |
| Title | Multilevel Metal Interconnect and Method of Forming the Interconnect with Capacitive Structures that Adjust the Capacitance of the Interconnect |
| Atty Docket Number | 072219-0261614 (P05088) |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12-5-01

Date



Signature

Mark C. Pickering
Reg. No. 36,239

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.